# MAR 1 8 2004 R

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Num	ber 42P17693
First Named Inventor	Sridharan Ranganathan
C	OMPLETE IF KNOWN
Application Number	10/728,214
Filing Date	December 3, 2003
Art Unit	
Examiner Name	

## As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FLEXIBLE HIGH PERFORMANCE ERROR DIFFU	SION
•	
(Title of the Invention)	
he specification of which	
is attached hereto.	
OR	
was filed on (if applicable):	
or12/03/2003 as United States Application Number	10/728,214
PCT International Application Number	-
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s):

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	(MM/DD/YYYY) Not Claimed	
				□ Yes □ No
				□ Yes □ No
				☐ Yes ☐ No
				□ Yes □ No
				□Yes □No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all co	orrespondence to: 🙍 Customer N	umber <b>08791</b>	or 🗖	Correspond	ence address below
Name	Blakely, Sokoloff, Taylor & Zafm	an LLP			
Address	12400 Wilshire Boulevard, 7th Flo	oor			
City	Los Angeles	State California		Zip Code	90025
Country	Tel	lephone (503) 684-6200		Fax	(503) 684-3245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: 

A petition has been filed for this undersigned inventor

Full Name: 

Sridharan Ranganathan

(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature Date

Residence Chandler, Arizona USA Citizenship Indian
(City, State, Country) (Country)

Mailing Address 932 W. Azalea Place
Chandler, Arizona 85248 USA

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PHOL	LOI GIAII	AUUIICa		37.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)		
				□ Yes □ No
	•			□ Yes □ No
				☐ Yes ☐ No
				☐ Yes ☐ No
			0	□Yes □No

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NAME OF SOLE OR FIRST INVENTOR:

A petition has been filed for this undersigned inventor

Sridharan Ranganathan

First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature

Chandler, Arizona USA

Citizenship

Mailing Address

932 W. Azalea Place

Chandler, Arizona 85248 USA

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I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

NAME OF SECONE	INVENTOR:   A petition has been	en filed for this undersigned inventor				
Full Name:	Kalpesh Mehta					
Inventor's Signature	1 16 / 1.14	Name (or Surname), and Suffix [if any])  Date				
Residence Chan	dler, Arizona USA	Citizenship USA				
•	(City, State, Country) 4772 W. Toledo Street 43 Chandler, Arizona 85226 USA San	DOAK Grove Dr # 202 Vac Lava, CA 9 (U) 4				
		41014				
NAME OF THIRD IN	NVENTOR:    A petition has been	en filed for this undersigned inventor				
	,	Name (or Surname), and Suffix [if any])				
Inventor's Signature		Date				
Residence		Citizenship				
Mailing Address	(City , State, Country)	(Country)				
NAME OF FOURTH	_ , .	en filed for this undersigned inventor				
Inventor's Signature		Name (or Surname), and Suffix [if any])  Date				
Residence		Citizenship				
Mailing Address	(City , State, Country)	(Country)				
NAME OF FIFTH IN	IVENTOR:	en filed for this undersigned inventor				
Full Name:						
Inventor's Signature	, , , , , , , , , , , , , , , , , , , ,	Name (or Surname), and Suffix [if any])  Date				
Residence		Citizenship				
Mailing Address	(City , State, Country)	(Country)				

-3-

Docket No. 42P17693

## Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46.149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. P-55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. 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No. 45,750; Joseph A. Pugh, Reg. No. 52,137; Jon C. Reali, Reg. No. 54,391; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Chze Koon Chua, 53,831; Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Jay P. Beale, Reg. No. 50,901; Shireen I. Bacon, Reg. No. 40,494; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert H. Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Molly A. Mccall, Reg. No. 46,126; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. 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No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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